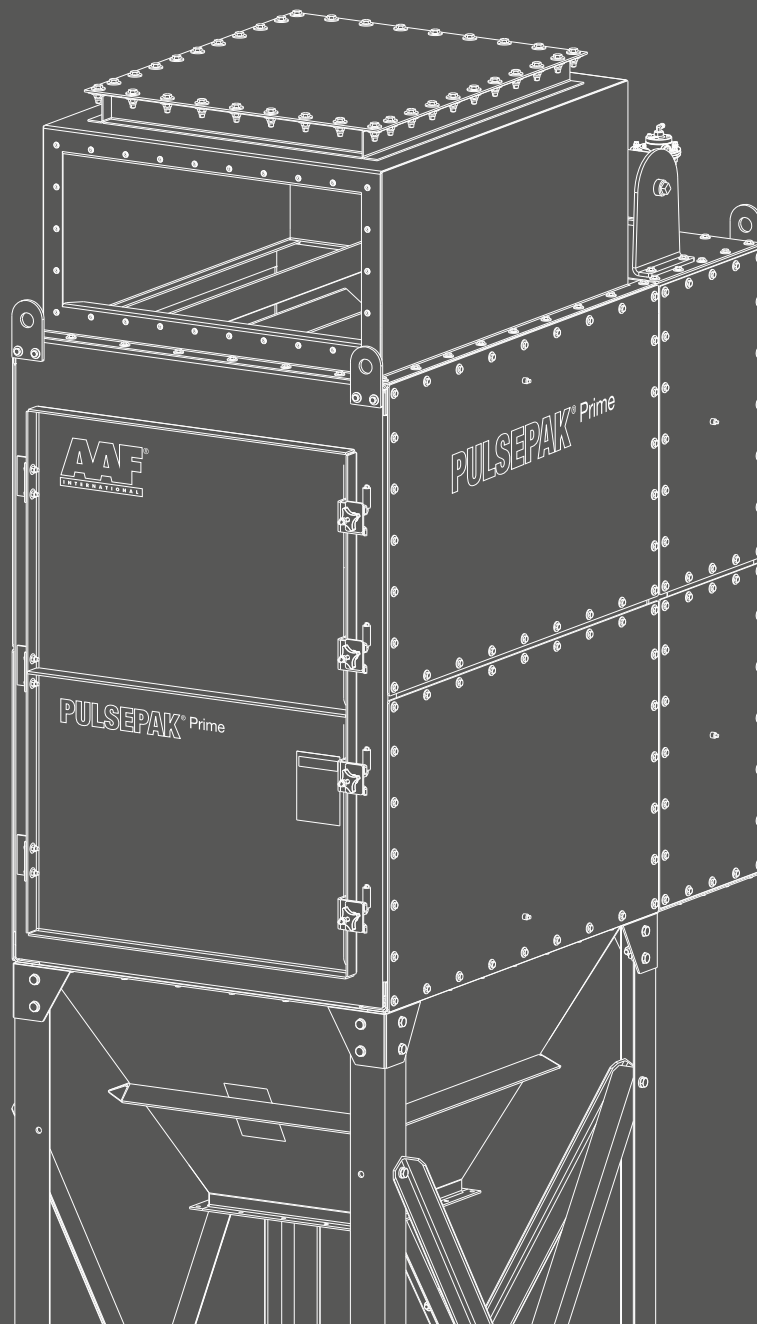


PULSEPAK® Prime

Datasheet



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PULSEPAK® Prime 1H Units

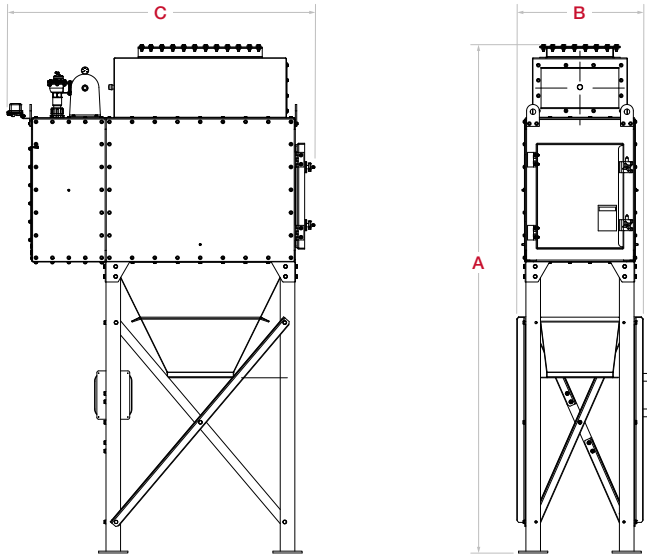


Illustration model:
PulsePak® Prime 2-1H
48" hopper clearance

Characteristics	2-1H	Model 3-1H	4-1H
No. of cartridges	2	3	4
Filtering surface (ft²)	1100	1650	2200

Dimmensions	2-1H	Model 3-1H	4-1H
Height (in) 48" hopper clearance	A 138 7/8	138 7/8	138 7/8
Height (in) 72" hopper clearance	A 162 7/8	162 7/8	162 7/8
Width (in)	B 34 7/16	47 11/16	62 1/8
Depth (in)	C 84 1/2	84 1/2	84 1/2

Weight	2-1H	Model 3-1H	4-1H
Unit shipping weight (excludes filters) (lbs)	1720	2215	2370
Operating weight (includes filters) (lbs)	1820	2365	2570

PULSEPAK® Prime 2H Units

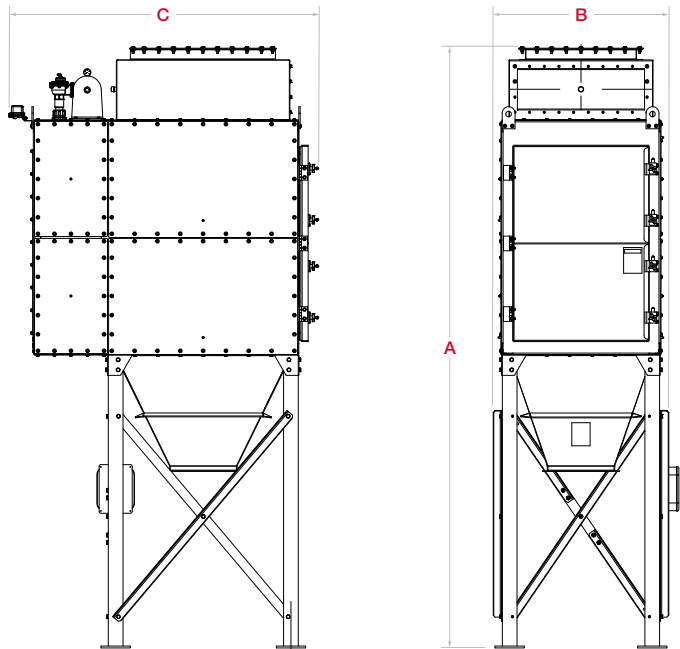


Illustration model:
PulsePak® Prime 6-2H
48" hopper clearance

Characteristics	6-2H	8-2H	10-2H	Model 16-2H	20-2H	24-2H	28-2H
No. of cartridges	6	8	10	16	20	24	28
Filtering surface (ft²)	3300	4400	5500	8800	11000	13200	15400

Dimmensions	6-2H	8-2H	10-2H	Model 16-2H	20-2H	24-2H	28-2H
Height (in) 48" hopper clearance	A 163 3/8	163 3/8	163 3/8	163 3/8	163 3/8	163 3/8	163 3/8
Height (in) 72" hopper clearance	A 187 3/8	187 3/8	187 3/8	187 3/8	187 3/8	187 3/8	187 3/8
Width (in)	B 47 11/16	62 1/8	75 7/16	119 13/16	146 1/2	177 9/16	199 3/4
Depth (in)	C 84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2

Weight	6-2H	8-2H	10-2H	Model 16-2H	20-2H	24-2H	28-2H
Unit shipping weight (excludes filters) (lbs)	2720	3115	3550	5495	6415	7995	8850
Operating weight (includes filters) (lbs)	3020	3515	4050	6295	7415	9195	10250

***** To find out the available modular constructions, refer to the information provided on page 5.

PULSEPAK® Prime 3H Units

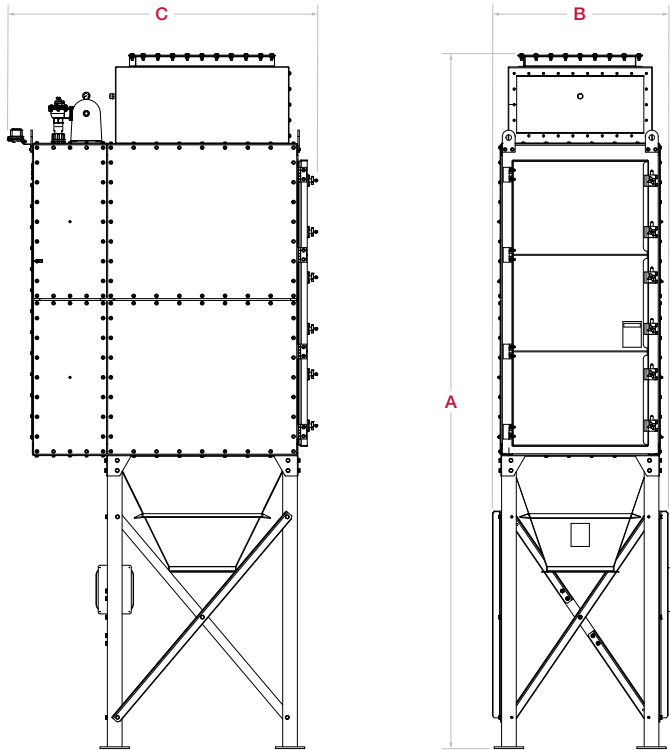


Illustration model:
PulsePak® Prime 9-3H
48" hopper clearance

Characteristics	Model										
	9-3H	12-3H	15-3H	18-3H	24-3H	27-3H	30-3H	33-3H	36-3H	42-3H	45-3H
No. of cartridges	9	12	15	18	24	27	30	33	36	42	45
Filtering surface (ft²)	4950	6600	8250	9900	13200	14850	16500	18150	19800	23100	24750

Dimmensions	Model										
	9-3H	12-3H	15-3H	18-3H	24-3H	27-3H	30-3H	33-3H	36-3H	42-3H	45-3H
Height (in) 48" hopper clearance	A 188 7/8	188 7/8	188 7/8	188 7/8	188 7/8	188 7/8	188 7/8	188 7/8	188 7/8	188 7/8	188 7/8
Height (in) 72" hopper clearance	A 212 7/8	212 7/8	212 7/8	212 7/8	212 7/8	212 7/8	212 7/8	212 7/8	212 7/8	212 7/8	212 7/8
Width (in)	B 47 11/16	62 1/8	75 7/16	88 3/4	119 13/16	133 3/16	146 1/2	159 13/16	173 1/8	204 3/16	217 1/2
Depth (in)	C 84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2

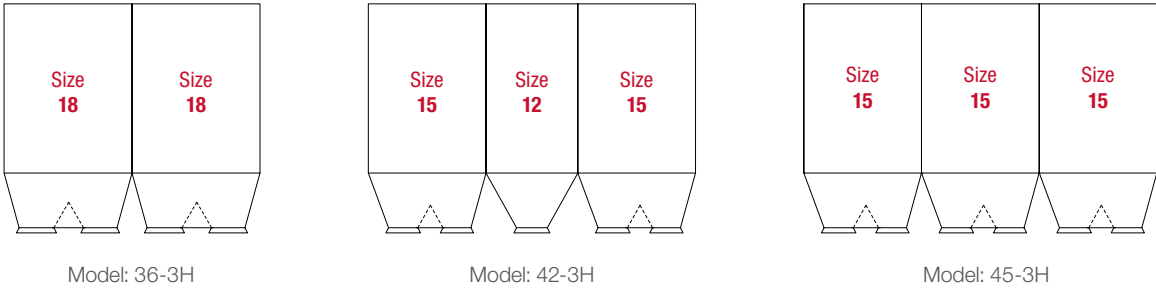
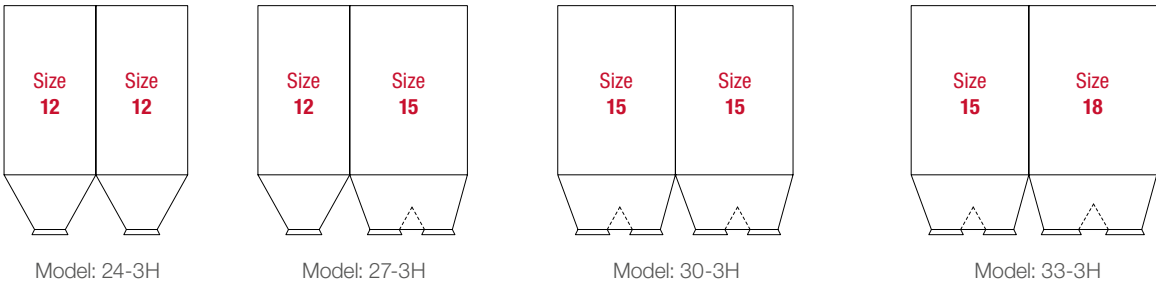
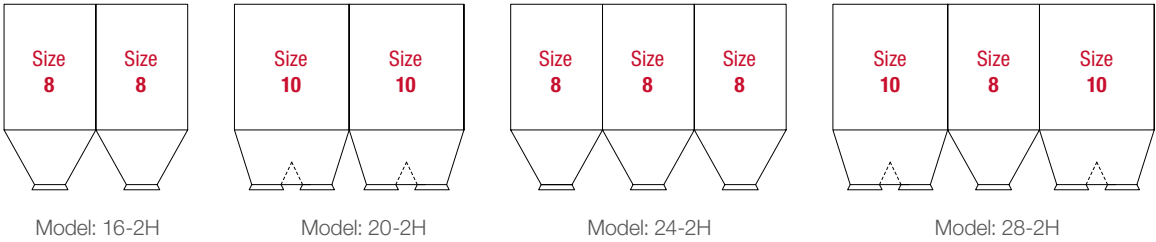
Weight	Model										
	9-3H	12-3H	15-3H	18-3H	24-3H	27-3H	30-3H	33-3H	36-3H	42-3H	45-3H
Unit shipping weight (excludes filters) (lbs)	3140	3705	4175	4640	6370	6875	7090	7550	8455	10415	10885
Operating weight (includes filters) (lbs)	3590	4305	4925	5540	7570	8225	8590	9200	10255	12515	13135

***** To find out the available modular constructions, refer to the information provided on page 5.

PULSEPAK® Prime Modular construction

PulsePak® Prime incorporates a modular construction design with one, two, and three-filter high configurations to meet a wide range of filtration applications and sizes. Standardized configurations are shown below.

1H Units	Modular construction	2H Units	Modular construction	3H Units	Modular construction
2-1H	Single	6-2H	Single	9-3H	Single
3-1H	Single	8-2H	Single	12-3H	Single
4-1H	Single	10-2H	Single	15-3H	Single
		16-2H	8-2H + 8-2H	18-3H	Single
		20-2H	10-2H + 10-2H	24-3H	12-3H + 12-3H
		24-2H	8-2H + 8-2H + 8-2H	27-3H	12-3H + 15-3H
		28-2H	10-2H + 8-2H + 10-2H	30-3H	15-3H + 15-3H
				33-3H	15-3H + 18-3H
				36-3H	18-3H + 18-3H
				42-3H	15-3H + 12-3H + 15-3H
				45-3H	15-3H + 15-3H + 15-3H



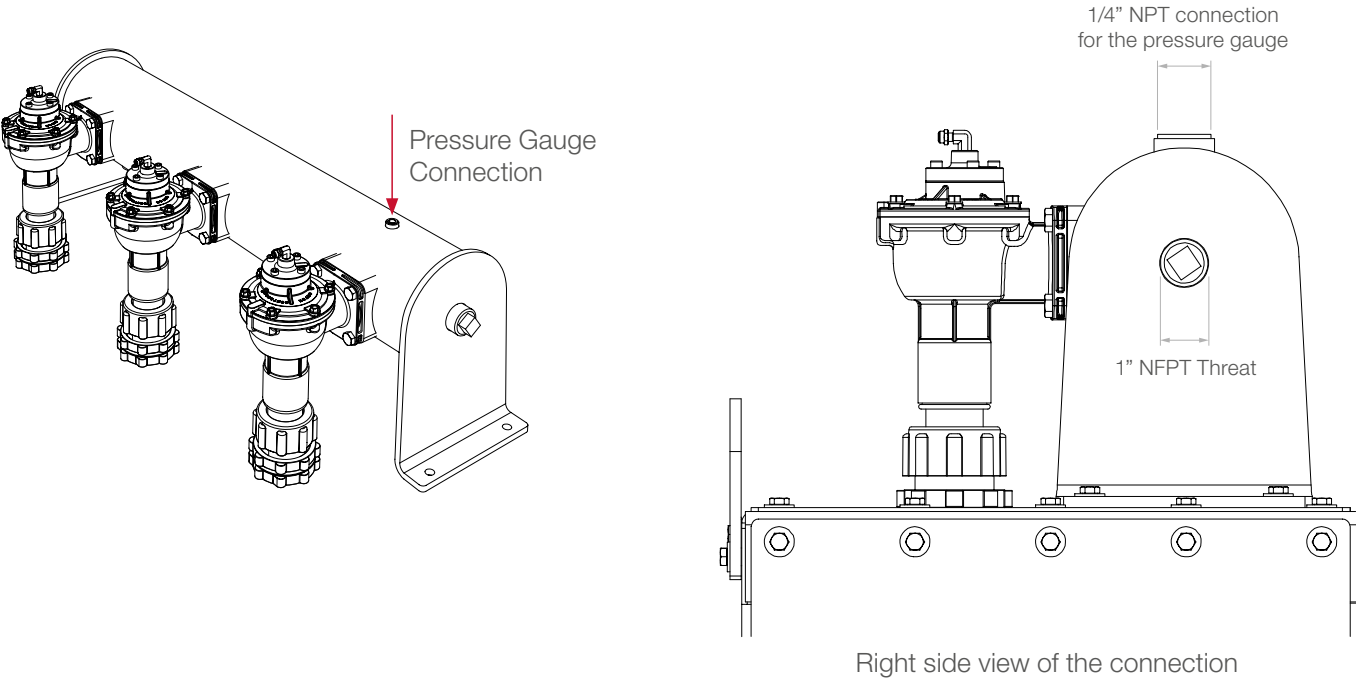
Cleaning system

Compressed air consumption

Model	Required air @ 100 Psig (SCFM)*	Model	Required air @ 100 Psig (SCFM)*	Model	Required air @ 100 Psig (SCFM)*
2-1H	2.5	6-2H	4	9-3H	4
3-1H	2.5	8-2H	4	12-3H	4
4-1H	2.5	10-2H	4	15-3H	4
		16-2H	4	18-3H	4
		20-2H	4	24-3H	4
		24-2H	4.8	27-3H	4
		28-2H	5.6	30-3H	4
				33-3H	4.4
				36-3H	4.8
				42-3H	5.6
				45-3H	6

* Compressed air usage is with continuous pulsing every 60 seconds.

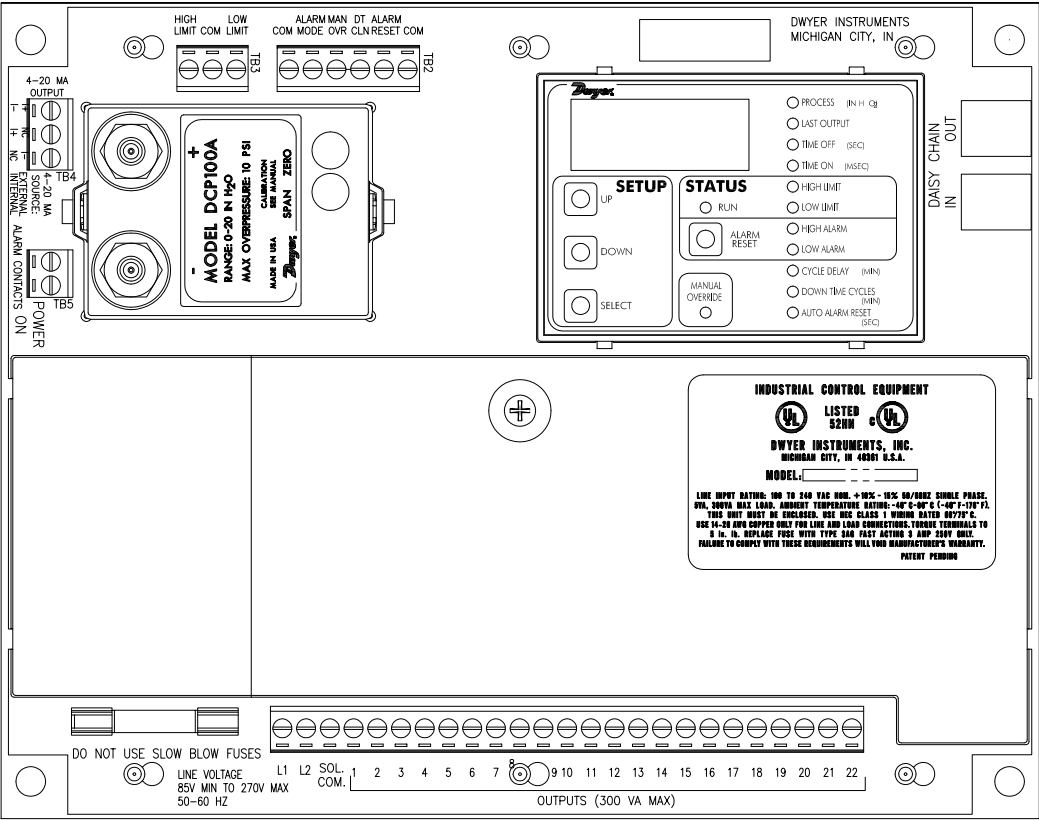
Compressed air connection



Pulse Controller

Cleaning Controller

Power	85 to 270 VAC, 50 or 60 Hz
Fuses	3A @ 250 VAC. Low voltage control circuitry is isolated from the line voltage for system safety.
Operating temperature	-40 to 140 F
Solenoid Supply	3A maximum per channel
On Time	10 ms to 600 ms, 10 ms steps
Off Time	1 s to 255 s, 1 s steps
Pressure Range	0" to 10" w.c.
Output Signal	4-20 mA
Alarm Contacts	1.5A inductive load, 3A resistive load @ 30 VAC or 40 VDC
Process Connections	Two barbed connections for use with 1/8" or 3/16" ID tubing
Agency Approvals	UL, cUL





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A light gray world map is centered in the background of the page, showing the continents of North America, South America, Europe, Africa, Asia, and Australia.

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